

DESIGN INTENT:


1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 47.0

WHICH IS APPROXIMATELY 4.0' BELOW ORIGINAL  
GROUND ON THE HIGH CONTOUR THE DESIGNED EDS.

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:


 EXISTING CONTOUR  
 PROPOSED CONTOUR  
 EXISTING SPOT ELEVATION  
 PROPOSED SPOT ELEVATION

NOTES:

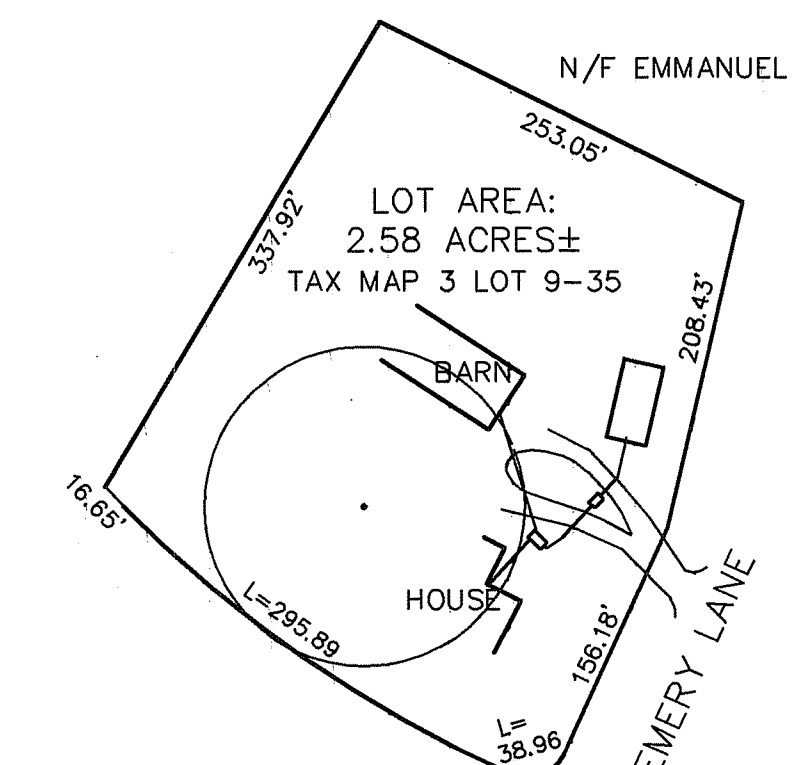
1. THIS PLAN IS NOT TO BE CONSTRUED AS A  
BOUNDARY SURVEY. PROPERTY LINES SHOWN  
ARE APPROXIMATED BASED ON INFORMATION  
FROM THE FOLLOWING SOURCE:  
RCRD PLAN 13506

2. NHDES-WS&PCD SUBDIVISION APPROVAL  
NUMBER: 19734

3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.

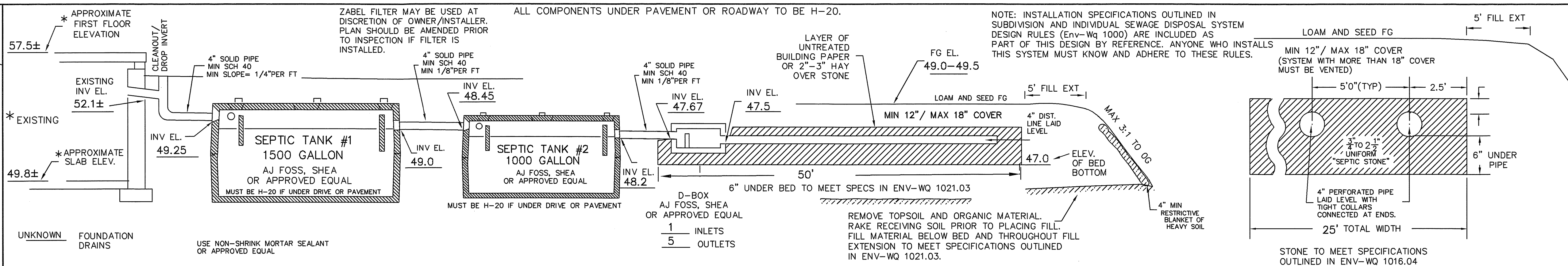
4. a) NO SURFACE WATER WITHIN 100'  
 b) NO WELLS WITHIN 100' OF PROPOSED  
 c) NO HYDRIC B SOILS WITHIN 100' SYSTEM  
 d) NO HYDRIC A SOILS WITHIN 100'

5 DESIGNER MUST BE CONSULTED FOR ANY PROPOSED  
CHANGES OR ERRORS/DISCREPANCIES FOUND DURING  
SYSTEM INSTALLATION. (603 929-7404)  
INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR  
INSPECTIONS REQUIRED FOR THIS INSTALLATION.



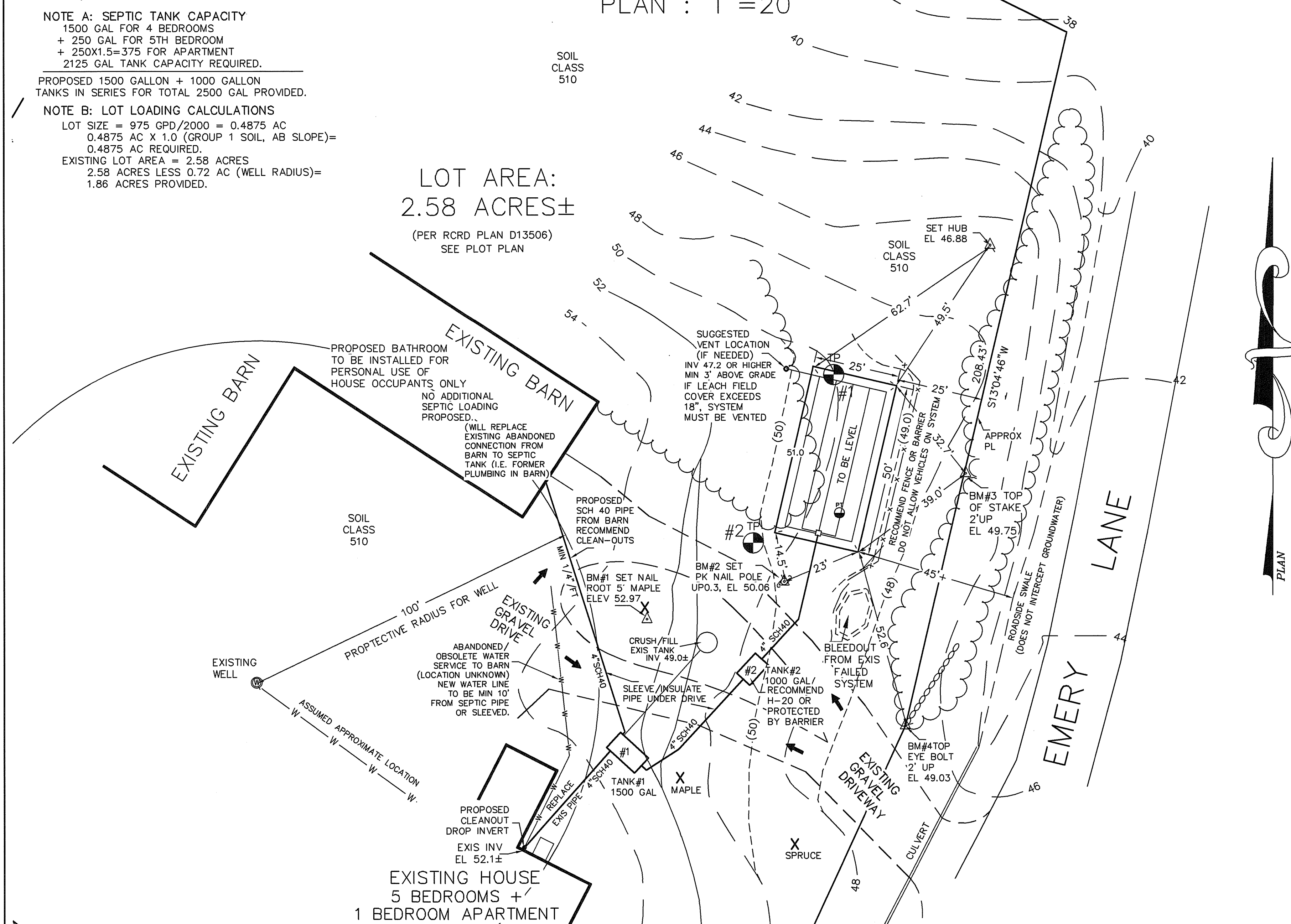
# PLOT PLAN

1" = APPROX 120'



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE

PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.  
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-W5 1023.03	TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV-W5 1023.04	TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV-W5 1023.05	IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: JULY 15, 2008

TOWN INSPECTOR: RICHARD BOND

TEST PIT #1 ELEV 50.0

0 -12" 10YR4/4 FINE SANDY LOAM , GRANULAR FRIABLE  
12-108" 10YR5/6 TO 6/6 FINE SAND, FRIABLE TO LOOSE  
NO EVIDENCE OF SHWT, NO OBSERVED WATER, NO REFUSAL  
ROOTS TO 90"

TEST PIT #2 EL 50.3

0 -15" 10YR4/4 FINE SANDY LOAM , GRANULAR FRIABLE  
15-80" 10YR5/6 TO 6/6 FINE SAND, FRIABLE TO LOOSE  
NO EVIDENCE OF SHWT, NO OBSERVED WATER, NO REFUSAL  
ROOTS TO 72"

PT PERC TEST DATA

DATE JULY 15, 2008

PERC RATE: < 2 MIN/IN DEPTH: 30"

EXISTING 5 BEDROOMS @ 150 X 5)=750 GPD  
+ EXISTING 1 BEDROOM APARTMENT@ 225 GPD =  
DESIGN LOADING: 975 GPD TOTAL EXISTING LOADING.

DESIGN LOADING: 9.75 X 125 SF PER 100 GPD =  
AREA REQUIRED: 1219 SQ FT LEACHING FIELD REQUIRED

AREA PROPOSED: 25' X 50' = 1250 SF PROVIDED

# PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

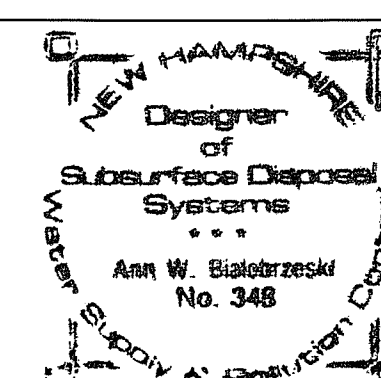
LOCUS: 2 EMERY LANE (TAX MAP 3 LOT 9-35)

STRATHAM, NH

OWNER: JOHN & MARILYN DECKER

2 EMERY LANE

STRATHAM, NH 03885



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03843-1306  
603 929-7404

DATE: JULY 16, 2008

APPROVAL: CA2008094041